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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/525,319
				Filing Date	February 23, 2005
				First Named Inventor	Yoshihiko ASANO
				Art Unit	HT 2831
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	1217-050589

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
NH		US- 4,891,264 B1	01-02-1990	Daimon et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴	
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)					
NH ↓ V NH		JP(2001)	3171454	B	05-28-2001	Japan Gore Tex Inc	English Abstract attached	
		JP(2000)	2000-208373	A	07-28-2000	NGK Insulators Ltd.	English Abstract attached	
		JP(2000)	2000-150321	A	05-30-2000	Hokushin Ind.	English Abstract attached	
		JP(2000)	2000-182902	A	06-30-2000	Hokushin Ind.	English Abstract attached	
		DE	3,888,665	C	04-28-1994	Chisso Corp.	U.S. equivalent	
		JP	1-80332	U	05-30-1989	Hiraoka		
		JP(1997)	9-309957	A	12-02-1997	Aroban KK		
		JP(1990)	2-172734	A	07-04-1990	Toyo Linoleum Co. Ltd.		

Examiner Signature		Date Considered	12/23/05
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